

116



Department of Energy  
Bonneville Power Administration  
P.O. Box 3621  
Portland, Oregon 97208 - 3621

AUG 12 1988

In reply refer to: AJ

Mr. Ron Culver  
Oregon Operations Office  
US Environmental Protection Agency  
811 SW Sixth Avenue  
Portland, Oregon 97204

RECEIVED  
AUG 17 1988  
PESTICIDES & TOXIC  
SUBSTANCES BRANCH  
EPA REGION 10

Dear Mr. Culver:

On August 8, 1988, Bonneville Power Administration (Bonneville) was contacted by the US Environmental Protection Agency (EPA) regarding electrical equipment observed by EPA at S. J. Nudelman, NW Nela Street in Portland, Oregon. Some of the equipment was said to have markings on it indicating that it may have been owned at one time by Bonneville. Bonneville was asked to search its records and provide any available information on the polychlorinated biphenyl (PCB) contamination level of the equipment.

Although serial numbers on various pieces of equipment were provided, the Bonneville identification number was not. Bonneville's PCB testing records relate to the equipment number assigned when the equipment is received and this number is necessary in order to most accurately retrieve the information EPA has requested.

Enclosed is laboratory data on those pieces of equipment which we have been able to track to the sale to Nudelman based on those Bonneville numbers that we have obtained to date. As you will note, the results did not show contamination by PCB's to the 1 part per million level of detection. Bonneville will search for additional information if the Bonneville equipment numbers can be obtained. We would be glad to meet with you to further discuss this matter.

Please call me at 230-5139 or FTS 429-5139 if you have any questions.

Sincerely,

*Nicholas J. Stas*

Nicholas J. Stas  
Senior Environmental Specialist

2 Enclosures  
Laboratory Data

RECEIVED  
AUG 15 1988  
OREGON OPERATIONS OFFICE  
EPA-REGION 10

\_\_\_\_\_, Superintendent  
Substation Maintenance, \_\_\_\_\_

LR- 42873

D. W. Baker, Chief  
Chemical Section - ERGA

The following are the results of PCB analysis on samples submitted to the Ross Complex Chemical Laboratory:

LOCATION	DATE SAMPLE	EQUIPMENT #	AROCHLOR ID	CONCENTRATION (PPM)
Ross U&D	4/25	P-3993 lower ✓	?	<1 ✓
		" base ✓		<1 ✓
		P-3994 lower ✓		<1 ✓
		" base ✓		<1 ✓
		P-3995 lower ✓		<1 ✓
		" base ✓		<1 ✓
		P-3996 lower ✓		<1 ✓
		" base ✓		<1 ✓
		P-3997 lower ✓		<1 ✓
		" base ✓		<1 ✓
		P-3998 lower ✓		<1 ✓
		" base ✓		<1 ✓

Sampled by: Lollman  
Tested by: Plath/ERGA

David W. Baker  
D. W. Baker, Chief  
Chemical Section

cc:  
D. Johnson - OHS  
T. Moriyanu - OHS  
W. Connely - ERJP  
T. Kafara - SI  
G. Davis - EJFB  
Official File - ERG  
WP-ERGA-0309B  
H. NISHINA - ENSA  
J. Boag- OPSQ

5-3-84

Date 1/17/84

Report No. ERGA-84-109

\_\_\_\_\_, Superintendent  
Substation Maintenance, \_\_\_\_\_LR- 42873D. W. Baker, Chief  
Chemical Section - ERGAThe following are the results of PCB analysis on samples submitted to the Ross  
Complex Chemical Laboratory:

LOCATION	DATE SAMPLE	EQUIPMENT #	AROCHLOR ID	CONCENTRATION (PPM)
<u>Ross UFD</u>	<u>1/3</u>	<u>P-3931</u>	<u>Lower</u> <u>X</u> <u>?</u>	<u>&lt;1</u>
			<u>middle</u> <u>X</u>	
			<u>upper</u> <u>X</u>	
			<u>base</u> <u>X</u>	
	<u>1/4</u>	<u>P-3994</u>	<u>base</u> <u>X</u> <u>?</u>	<u>&lt;1</u>
			<u>A</u> <u>X</u>	
			<u>B</u> <u>X</u>	
			<u>C</u> <u>X</u>	
		<u>P-3313</u>	<u>Base</u> <u>X</u>	
			<u>A</u> <u>X</u>	
			<u>B</u> <u>X</u>	
			<u>C</u> <u>X</u>	

Sampled by: Lellman  
Tested by: Platt/ERGADavid W. Baker  
D. W. Baker, Chief  
Chemical Section

cc:

D. Johnson - OHS

T. Moriyasu - OHS

W. Connely - ERJP

T. Kafara - SI

G. Davis - EJFB

Official File - ERC

WP-ERGA-0309B

H. MISHIMA - EMSA

J. Boag - OPSQ



US ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

TOXIC SUBSTANCES CONTROL ACT  
NOTICE OF INSPECTION

Form Approved  
OMB No. 2070-0007  
Expires 3-31-88

ATTACHMENT 1

1. INVESTIGATION IDENTIFICATION			2. TIME	3. FIRM NAME
DATE 8/4/88	INSPECTOR NO. 1450	DAILY SEQ. NO.	9:10 am	Inc/ABC & J. Nudelman & Son Recycling
4. INSPECTOR ADDRESS 811 SW 6th Ave. Portland			5. FIRM ADDRESS 2707 N.W. NELA ST. Portland, Oreg. 97210	

REASON FOR INSPECTION

Under the authority of Section 11 of the Toxic Substances Control Act:

- ☒ For the purpose of inspecting (including taking samples, photographs, statements, and other inspection activities) an establishment, facility, or other premises in which chemical substances or mixtures or articles containing same are manufactured, processed or stored, or held before or after their distribution in commerce (including records, files, papers, processes, controls, and facilities) and any conveyance being used to transport chemical substances, mixtures, or articles containing same in connection with their distribution in commerce (including records, files, papers, processes, controls, and facilities) bearing on whether the requirements of the Act applicable to the chemical substances, mixtures, or articles within or associated with such premises or conveyance have been complied with.

☐ In addition, this inspection extends to (Check appropriate blocks):

☐ A. Financial data

☐ D. Personnel data

☐ B. Sales data

☐ E. Research data

☐ C. Pricing data

The nature and extent of inspection of such data specified in A through E above is as follows:

INSPECTOR SIGNATURE 		RECIPIENT SIGNATURE 	
NAME RON CULVER		NAME STANFORD NUDELMAN	
TITLE Env. Engr.	DATE SIGNED 8/4/88	TITLE MGR Owner	DATE SIGNED 8-4-88



ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

TOXIC SUBSTANCES CONTROL ACT

TSCA INSPECTION CONFIDENTIALITY NOTICE

Form Approved  
OMB No. 2070-0007  
Expires 3-31-88

ATTACHMENT 2

1. INVESTIGATION IDENTIFICATION			2. FIRM NAME	
DATE 8/4/88	INSPECTOR NO. 1450	DAILY SEQ. NO.	Nudelman & Son Inc	
3. INSPECTOR NAME Ron Culver			4. FIRM ADDRESS 2707 NW Nela St Portland, Oreg. 97210	
5. INSPECTOR ADDRESS 811 SW 6th Ave Portland Ore 97204			6. CHIEF EXECUTIVE OFFICER NAME STANFORD J. NUDELMAN	
			7. TITLE OWNER-MGR	

TO ASSERT A CONFIDENTIAL BUSINESS INFORMATION CLAIM

It is possible that EPA will receive public requests for release of the information obtained during inspection of the facility above. Such requests will be handled by EPA in accordance with provisions of the Freedom of Information Act (FOIA), 5 USC 552; EPA regulations issued thereunder, 40 CFR Part 2; and the Toxic Substances Control Act (TSCA), Section 14. EPA is required to make inspection data available in response to FOIA requests unless the Administrator of the Agency determines that the data contain information entitled to confidential treatment or may be withheld from release under other exceptions of FOIA.

Any or all the information collected by EPA during the inspection may be claimed confidential if it relates to trade secrets or commercial or financial matters that you consider to be confidential business information. If you assert a CBI claim, EPA will disclose the information only to the extent, and by means of the procedures set forth in the regulations (cited above) governing EPA's treatment of confidential business information. Among other things, the regulations require that EPA notify you in advance of publicly disclosing any information you have claimed as confidential business information.

A confidential business information (CBI) claim may be asserted at any time. You may assert a CBI claim prior to, during, or after the information is collected. The declaration form was developed by the Agency to assist you in asserting a CBI claim. If it is more convenient for you to assert a CBI claim on your own stationery or by marking the individual documents or samples "TSCA confidential business information," it is not necessary for you to use this form. The inspector will be glad to answer any questions you may have regarding the Agency's CBI procedures.

While you may claim any collected information or sample as confidential business information, such claims are unlikely to be upheld if they are challenged unless the information meets the following criteria:

1. Your company has taken measures to protect the confidentiality of the information, and it intends to continue to take such measures.

2. The information is not, and has not been, reasonably obtainable without your company's consent by other persons (other than governmental bodies) by use of legitimate means (other than discovery based on showing of special need in a judicial or quasi-judicial proceeding).
3. The information is not publicly available elsewhere.
4. Disclosure of the information would cause substantial harm to your company's competitive position.

At the completion of the inspection, you will be given a receipt for all documents, samples, and other materials collected. At that time, you may make claims that some or all of the information is confidential business information.

If you are not authorized by your company to assert a CBI claim, this notice will be sent by certified mail, along with the receipt for documents, samples, and other materials to the Chief Executive Officer of your firm within 2 days of this date. The Chief Executive Officer must return a statement specifying any information which should receive confidential treatment.

The statement from the Chief Executive Officer should be addressed to:

and mailed by registered, return-receipt requested mail within 7 calendar days of receipt of this Notice. Claims may be made any time after the inspection, but inspection data will not be entered into the special security system for TSCA confidential business information until an official confidentiality claim is made. The data will be handled under the agency's routine security system unless and until a claim is made.

TO BE COMPLETED BY FACILITY OFFICIAL RECEIVING THIS NOTICE:			If there is no one on the premises of the facility who is authorized to make business confidentiality claims for the firm, a copy of this Notice and other inspection materials will be sent to the company's chief executive officer. If there is another company official who should also receive this information, please designate below.	
I have received and read the notice				
SIGNATURE x <i>Stanford J. Nudelman</i>		NAME		
(NAME) STANFORD J. NUDELMAN		TITLE		
TITLE Owner-Mgr		DATE SIGNED 8/4/88		ADDRESS

# PCB INSPECTION PLAN

Sent  
8/4/8

ATTACHMENT 3

(Must be Completed and Filed with RSCC and RQAMO for all PCB Inspections)

Status: Enforcement Sensitive ☒; CBI ☐; Open ☒; Routine ☒

Site Identifier: Nudelman & Son Scrap & Salvage

Authorized Inspector: Ron Culver

Designated Manager: Ron Culver

Inspection Team or Delegated Authorities: Ron Culver

RQAMO Concurrence: \_\_\_\_\_ Date: \_\_\_\_\_

ESD Peer Review: \_\_\_\_\_ Date: \_\_\_\_\_

Project Number: E00-054A Account Number: AFL-3A

Laboratory Designated: EPA ☐; CLP ☐; Private DEQ ☒

Sample Numbers Assigned: 88320075 to 0079 \*

## Sample Schedule and Milestones:

(This schedule must be filled out ACCURATELY and COMPLETELY)

DATE	8-4-8	8-4-8	8-22-8
ACTIVITY	SAMPLE:	TO LAB	LAB REPORT
MATRIX	1- SOIL 2- OIL Wipe 1- BLANK	(DEQ)	Test result
# OF SAMPLES			

Regional Sample Control Center Review: \_\_\_\_\_

Acceptance Date: \_\_\_\_\_ "open" section(s) closed on \_\_\_\_\_

Project Description and Site Location: 2 acre scrap pile  
2707 Neta St, Portland Oregon 97210

Sample Rational and Network Derivation: Emergency Response  
Spill / Salvage Oil in Transformers

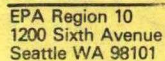
Cooperating Agencies, Involved Parties: DEQ Relayed TSCA VIO  
report

Special Considerations or "open" requirements: \_\_\_\_\_

(Continue on back if necessary)

\* Numbers borrowed from Joes Recycling that was missed 8/3

11/19/87



EPA Region 10  
1200 Sixth Avenue  
Seattle WA 98101

EPA Region 10  
1200 Sixth Avenue  
Seattle WA 98101

**Case No.:**

S.J. NUDELMAN & SON Inc ☒ En

☒ Enforcement/Custody

**Miscellaneous:**

### Test for PCB

**Sampling Crew:**

Ron Culver

Project Code:

Account:

☐ Data Confidential

Name/Location

NUDELMAN SCRAP & SALVAGE

**Possible Toxic/Hazardous**

Proj. Off.:

(EPA Lab O)  
Ron Pulver

Tel. # 221-2676

☐ Data for Storet

Estuar Sail PCB low to med  
Wipe samples med to hi?

Recorder:

(Signatures Required)

Ran Culver

[illegible][illegible]

### ★ Source Codes and Descriptions ★

Code	Description	Code	Description
00	Unspecified Source	80	Air (General)
01	Unknown Liquid Media (Drum/Tank)	61	Ambient Air
02	Unknown Liquid Media (Spill Area)	62	Source or Effluent Air
03	Unknown Liquid Media (Waste Pond)	63	Industrial or Workroom Air
		64	Hi-Vol Filter
10	Water (General)	70	Tissue (General)
12	Ambient Stream/River	71	Fish Tissue
13	Lake/Reservoir	72	Shellfish Tissue
14	Estuary/Ocean	73	Bird Tissue
15	Spring/Seepage	74	Mammal Tissue
16	Rain	75	Macroinvertebrate
17	Surface Runoff/Pond (General)	76	Algae
18	Irrigation Canal/Return Flow	77	Periphyton
		78	Plant/Vegetation
20	Well (General)	80	Oil/Solvent (General)
21	Well (Industrial/Agricultural)	81	Oil (Transformer/Capacitor)
22	Well (Drinking Water Supply)	82	Oil/Solvent (Drum/Tank)
23	Well (Test/Observation)	83	Oil/Solvent (Spill Area)
24	Drinking Water Intake	84	Oil/Solvent (Waste Pond)
25	Drinking Water (At Tap)		
30	Effluent Wastewater (General)	90	Commercial Product Formulation
31	Municipal Effluent	95	Well Drill Water
32	Municipal Inplant Waters	96	Well Drill Mud
33	Sewage Runoff/Leachate	97	Well Sealing Material
34	Industrial Effluent	98	Gravel Pack Material
35	Industrial Inplant Waters		
36	Industrial Surface Runoff/Pond		
37	Industrial Waste Pond		
38	Landfill Runoff/Pond/Leachate		
40	Sediment (General)		
42	Bottom Sediment or Deposit		
44	Sludge (General)		
45	Sludge (Waste Pond)		
46	Sludge (Drum/Tank)		
48	Soil (General)		
49	Soil (Spill/Contaminated Area)		
50	Bore Hole Material		

### ★ Collection Method Codes ★

Code	Description
00	Unknown
10	Hand Grab
11	Plastic Bucket
12	Stainless Steel Bucket
13	Brass Kemmerer
14	PVC Kemmerer
15	D.O. Dunker
16	DH 48/DH 49 Integrating Sampler
17	Van Dorn Bottle
18	Glass Dip Tube
19	Other
20	Automatic Sampler (General)
21	ISCO Auto Sampler
22	Manning Auto Sampler
25	Well Point Sampler (Pump)
26	Stainless Steel Bailer (Hand)
30	Dredge (Unspecified)
31	Dredge (Peterson)
32	Dredge (Van Dorn)
33	Dredge (Van Veen)
34	Core
35	Freeze Core
40	Macroinvertebrate (Unspecified)
41	Picked by Hand
42	Kick Net
43	Surber
44	Modified Hess Type Sampler
45	Rock Basket
46	Hester Dendy Sampler
50	Fish (Unspecified)
51	Fish (Shocking)
52	Fish (Netting)
53	Fish (Hook & Line)
54	Fish (Poison)
60	Periphyton (Unspecified)
61	Rock Scraping
62	Glass Slides

### ★ Composite Codes ★

Type	Description
T	Time Composite
S	Space Composite
F	Flow Proportioned Composite
B	Both Space & Time Composite
Freq	Description
C	Continuous
G	Grabs (# Unknown)
##	# of Grabs

### ★ Depth Codes ★

Unit	Description
F	Feet
M	Meters
Type	Description
-	Regular (Blank)
V	Vertically Integrated
B	Sample at Bottom

### ★ Quality Assurance Codes ★

Code	Description
FBLK	Field Blank Sample (Dist H2O)
FXFR	Field Transfer Blank Sample
FTRS	Field Transport Blank Sample
FRXS	Field Reagent Sample
FRNS	Field Rinse Water Sample
FSPK	Field Spiked Sample
FDP1	Field Duplicate Sample #1
FDP2	Field Duplicate Sample #2
FSPL	Field Split Sample



ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

TOXIC SUBSTANCES CONTROL ACT

RECEIPT FOR SAMPLES AND DOCUMENTS

Form Approved  
OMB No. 2070-0007  
Approval expires 8-31-88

ATTACHMENT 5

1. INVESTIGATION IDENTIFICATION			2. FIRM NAME
DATE 8/4/88	INSPECTOR NO. 1450	DAILY SEQ. NO.	Nudelman & Son
3. INSPECTOR ADDRESS 811 SW 6th Av Portland, Ore. 97204			4. FIRM ADDRESS 2707 NW Nela St Portland Ore 97210

The documents and samples of chemical substances and/or mixtures described below were collected in connection with the administration and enforcement of the Toxic Substances Control Act.

RECEIPT OF THE DOCUMENT(S) AND/OR SAMPLE(S) DESCRIBED IS HEREBY ACKNOWLEDGED:

NO.	DESCRIPTION
S-1	Soil / Sand w oil by BPA Bushings 10:30a
S-2	Wipe Sample Cap / Bushing 10:45a
S-3	Wipe Sample Sur. Cap 11:00 a
—	Pictures of Yard / Etc Equipment

OPTIONAL:

DUPLICATE OR SPLIT SAMPLES: REQUESTED AND PROVIDED ☐ NOT REQUESTED ☒

INSPECTOR SIGNATURE Ron Culver		RECIPIENT SIGNATURE Stanford Nudelman	
NAME Ron Culver		NAME Stanford Nudelman Owner - Mgr.	
TITLE Env. Engr.	DATE SIGNED 8-4-88	TITLE Env. Engr.	DATE SIGNED 8-4-88

# DEPARTMENT OF ENVIRONMENTAL QUALITY

Laboratories and Applied Research Division  
1712 S.W. 11th Avenue, Portland, OR 97201

ATTACHMENT 6

## LEGAL SAMPLE

Chain of Custody Record

Site Name: S.J. NUDELMAN + SON, INC. Laboratory Number: 880657  
Location: PORTLAND Program Code: 45551  
Date Sampled: 8/4/88 Date Received: 8/4/88  
Time Sampled: 10:30 - 11:45 AM Time Received: 2:20 PM  
Collected By: RON CULVER

### Sample Container Information

Container Type/Number	Container Type/Number	Container Type/Number
<u>862 VOA BOTTLE / S-1</u>	<u>/</u>	<u>/</u>
<u>40ml PURGE VIAL / S-2</u>	<u>/</u>	<u>/</u>
<u>40ml PURGE VIAL / S-3</u>	<u>/</u>	<u>/</u>
<u>40ml PURGE VIAL / S-4</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>

Total Number of Containers Received: 4

Relinquished By: Ron Culver  
(signature)

Received By: Bob Weitz  
(signature)

Initial Placement in Refrigerator # 4610

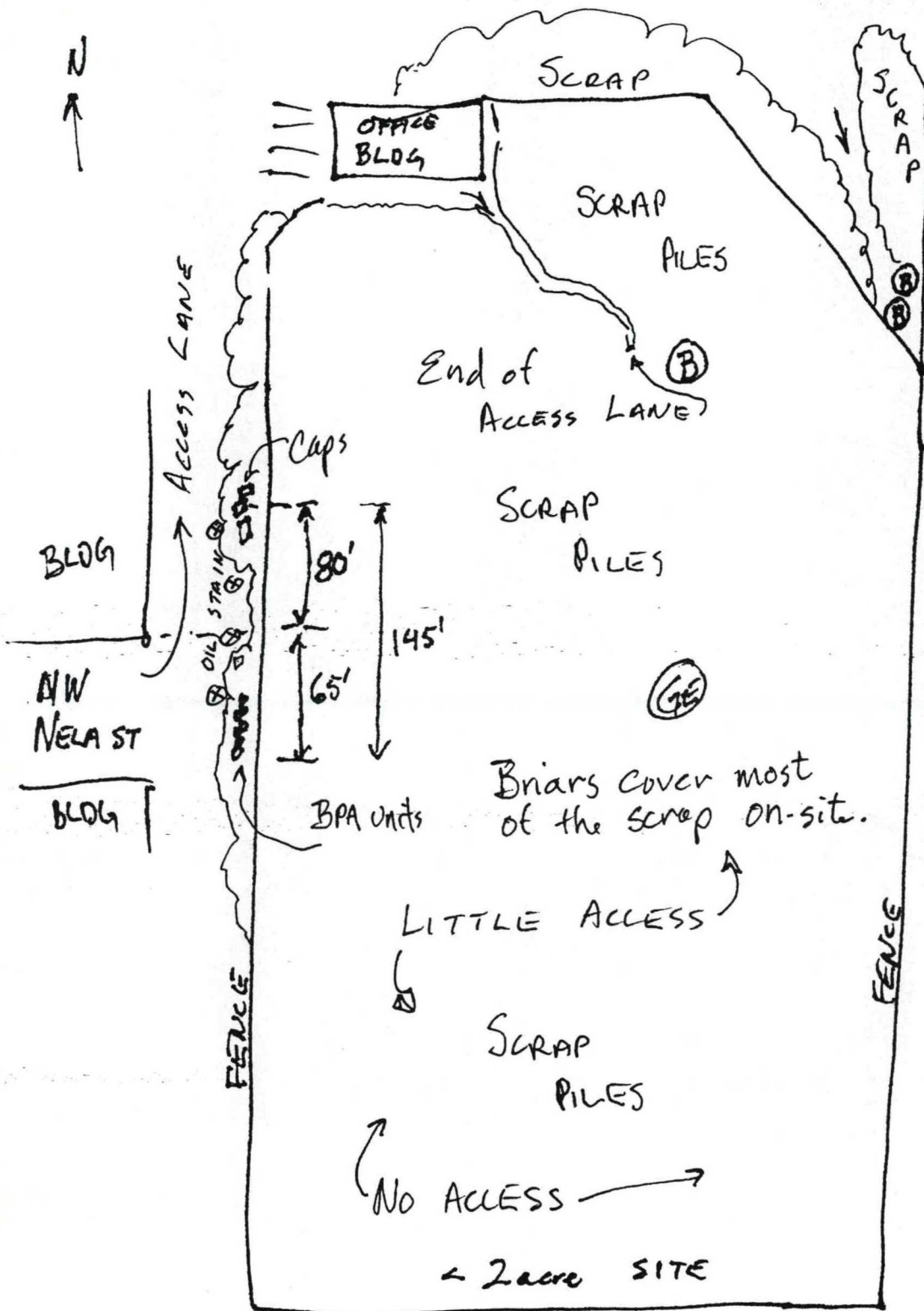
Subsequent Out of Laboratory Transfers:

Relinquished By: \_\_\_\_\_  
(time/date)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Received By: \_\_\_\_\_  
(time/date)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# NUDELMAN'S SITE

ATTACHMT 7



ⓑ - BPA Bushing Transformer

ⓐⓐ GE. Ele. Transformer

□ Capacitor

⊕ Soil sample compos

NUDELMAN & Son Inc, 2707 N.W. NELA St., PORTLAND

PICTURES

ATTACHMENT 8

1 & 2 - A panorama looking toward South. A railroad mounted crane is covered by briars in background. Buildings are off site.

*Burning?*

3 & 4 - Looking West. Small incinerator visible at left in picture 4. Office is mostly covered by tree in center of 4. Building at left in 4 was not inspected.

5 & 6 - Looking North. Bottom tank from bushing transformer in center of 5. Drums in 6 with unknown content.

7 - Bottom part of bushing transformer; core still inside. Most of the oil was gone.

8 - GE transformer, "High Voltage Testing Set".

*J10 2*

★ 9 - Bushing transformers. Rainwater and oil in open pot on left. Unit on right was leaking oil onto the ground as a result of a bushing break.

10 - Salvage of electrical panels by man with torch.

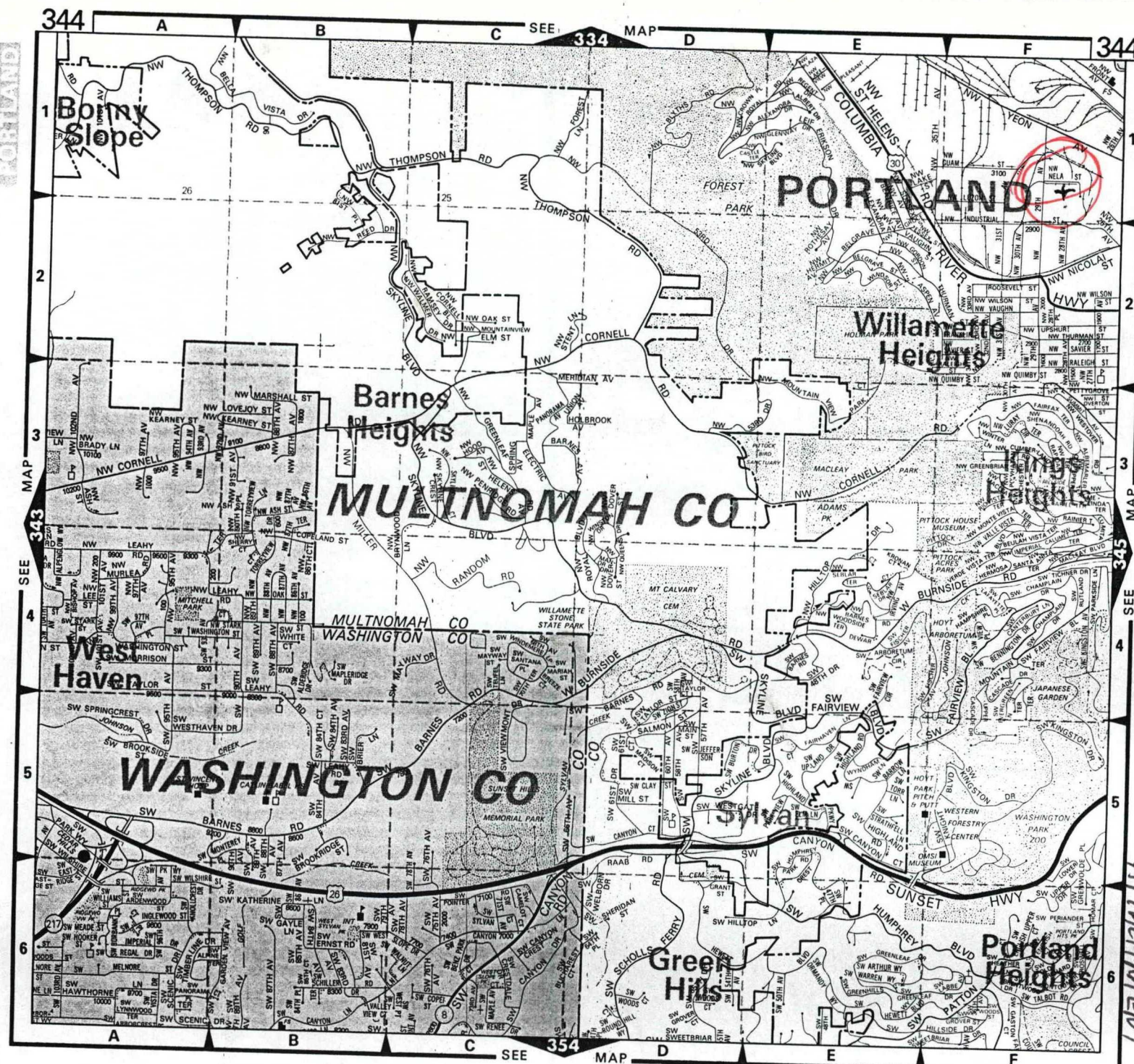
*J10 2*

11 - Several pieces of bushing transformers with a lot of recently spilled oil on the ground. Part of sample 1 collected here. Location: near entry at end of Nela street.

12 - Entry at end of Nela Street. Bushing transformer units may be leaking; too much brush to tell.

13 - Leaking capacitors. No labels visible; sample 2 collected from leak on this unit.

14 - Larger caps at top. Smaller broken cap lower right - still 1/2 full of oil. The small ones may be out of the bushings. They appeared to be from a larger unit. Several were laying around. Sample 3 collected from the small open cap.





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OREGON OPERATIONS OFFICE  
PORTLAND, OREGON 97204

August 9, 1988

ATTACHMENT 10

REPLY TO 000  
ATTN OF:

MEMORANDUM

SUBJECT: S.J. Nudelman & Son, Inc.  
Telephone Conference on 8-9-88

FROM: Ron Culver, P.E.  
Oregon Operations Office *RW*

TO: File

I asked Mr. Stanford Nudelman the following questions; August 9, 1988 at 9:00 A.M.

1. What did he do with oil from bushings? Reply: He used it for his trucks hydraulic systems. He has no bulk oil storage.
2. I asked if he owns any other sites. Reply: No.
3. I asked about any past burning on site. He said never did he burn on site.
4. I asked about sewers on site. He said there are none. They have a septic tank and no storm or sanitary sewers.
5. I asked if he has any long-term plans for the site. He said no. There are no plans to liquidate or remove scrap on site.

#0609F

DEPARTMENT OF ENVIRONMENTAL QUALITY  
Request for Analysis

LEGAL

Case No. 880657

Location/Site: S.J. NUDELMAN + SON INC. Date Sampled: 8/4/88

Date Received in Lab: 8/4/88

Collected by: RON CULVER Fund Code: 45551

Date Reported: AUG 29 1988

Purpose: PCB COMPLIANCE TESTING

Report Data to: EPA Q.Q.O.

Comments: S-1 Please mix well before analysis/extraction (see in results) 221-2676  
Save 1/2 of Sample 811 S.W. 6TH PORT, OR. 221-2676

Item #	Sampling Point Description (include time)	Sample container according to test(s) requested				Test(s) Required
		Nutrients Basic	DO BOD	Metals Organic	Misc. Misc.	
1	SOIL w/oil FROM BPA BUSHINGS. 10:30			S-1		PCB
2	WIPE OF CAP/BUSHING LEAK. 10:45			S-2		
3	WIPE OF SM. CAP LEAK. 11:00			S-3		
4	BLANK 11:45			S-4		
5						
6						

RECEIVED

1 1988

OREGON OPERATIONS OFFICE  
EPA-REGION 10

Laboratory Comments: \_\_\_\_\_

# FIELD SAMPLE DATA AND CHAIN OF CUSTODY SHEET

Case No.: SJ. NUDELMAN & SON Inc Enforcement/Custody ☒ Data Confidential ☐ Data for Storet ☐  
 Project Code: \_\_\_\_\_ Account: \_\_\_\_\_ Miscellaneous: Test for PCB Sampling Crew: Ron Culver  
 Name/Location: NUDELMAN SCRAP & SALVAGE Possible Toxic/Hazardous: Estu Soil PCB low to med  
 Proj. Off.: Ron Culver Tel. # 221-2676 Wipe samples, med to hi? Recorder: Ron Culver  
 (Signatures Required)

SOURCE CODE	MATRIX		# CONTAINERS							LAB NUMBER			STORET STATION NUMBER	SAMPLING DATE & TIME				TRAFFIC REPORT NUMBERS		SAMPLER'S INITIALS	STATION DESCRIPTION
	Oil	Water	Sediment	Tissue	Prsrd(NM)	Qt. Cubit	Gal. Cubit	16 oz.	8 oz.	120 ml.	40 ml.	Other		Yr	Mo	Dy	Time	Org.	Inorg.		
			X											88	08	04	1030			RJC	S-1 Soil @ Oil from BPA Bushings
																	1045			RJC	S-2 Wipe of Cap/Bushing Leak
																	1100			RJC	S-3 Wipe of Sm. Cap. Leaking
																	1145			RJC	S-4 Blank

LAB NUMBER			DEPTH		COL MTD CD	QA CODE	TEMP DEG C	pH	CONDCTVY umho/cm	COMPOSITE ONLY				CONDITION OF SAMPLES UPON RECEIPT AT LAB:			
Yr	Wk	Seq.	Units	Type						ENDING DATE	Type	Freq	CUSTODY SEALS INTACT: <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> none	CHAIN OF CUSTODY RECORD			
															RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
															RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
															RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
															RELINQUISHED BY: (Signature)	RECEIVED BY MOBILE LAB FOR FIELD ANALYSIS: (Signature)	DATE/TIME
										DISPATCHED BY: (Signature)		DATE/TIME	RECEIVED FOR LAB BY: (Signature)		DATE/TIME		
										METHOD OF SHIPMENT							

Laboratory Copy White

Project Officer Copy Yellow

Field or Office Copy Pink

DEPARTMENT OF ENVIRONMENTAL QUALITY LABORATORIES  
ANALYTICAL RECORDS REPORT

PAGE 1

SATURDAY AUGUST 27th, 1988

CASE NAME: S.J. NUDELMAN & SON, INC.  
SUBMITTER: Culver, Ron

CASE: 880657  
FUND CODE: 45551

ITEM# SAMPLE DESCRIPTION

RESULT UNITS

001 SOIL W/OIL FROM BPA BUSHINGS  
@ 10:30

Completion of PCB  
Completion of PCB Extraction

Attached  
Complete

002 WIPE OF CAP/BUSHING LEAK  
@ 10:45

Completion of PCB  
Completion of PCB Extraction

Attached  
Complete

003 WIPE OF SM. CAP LEAK  
@ 11:00

Completion of PCB  
Completion of PCB Extraction

Attached  
Complete

004 BLANK  
@ 11:45

Completion of PCB  
Completion of PCB Extraction

Attached  
Complete

Department of Environmental Quality  
Laboratories and Applied Research  
Organic Section

GC  
PCB'S

Complies with EPA NPDES Method 608 and  
RCRA Method 8080

Date: 22 August 1988

Lab #: 88-0657

Sample: S-1

Item #: 1

SSD

Amount MG/KG	Parameter	CAS Registry Number
-----------------	-----------	------------------------

<0.25	PCB Group 1	11104282
<0.10	PCB Group 2	11141165
<0.05	PCB Group 3	53469219
1.24	PCB Group 4	11097691
0.59	PCB Group 5	11096825
1.83	Total PCB	

PCB Group 1 includes PCB 1221 and is calculated as 1221.  
PCB Group 2 includes PCB 1232 and is calculated as 1232.  
PCB Group 3 includes PCB'S 1016, 1242 and 1248 and is  
calculated as 1242.  
PCB Group 4 includes PCB 1254 and is calculated as 1254.  
PCB Group 5 includes PCB's 1260 and 1262 and is calculated  
as 1260.

ND No PCB's observed above indicated detection limit.

Department of Environmental Quality  
Laboratories and Applied Research  
Organic Section

GC  
PCB'S  
Complies with EPA NPDES Method 608 and  
RCRA Method 8080

Date: 22 August 1988

Lab #: 88-0657

Sample: S-2

Item #: 2

SSD

Amount #UG/SAMPLE	Parameter	CAS Registry Number
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<5	PCB Group 1	11104282
<2	PCB Group 2	11141165
<1	PCB Group 3	53469219
14.3	PCB Group 4	11097691
<1	PCB Group 5	11096825
14.3	Total PCB	

PCB Group 1 includes PCB 1221 and is calculated as 1221.  
PCB Group 2 includes PCB 1232 and is calculated as 1232.  
PCB Group 3 includes PCB'S 1016, 1242 and 1248 and is  
calculated as 1242.  
PCB Group 4 includes PCB 1254 and is calculated as 1254.  
PCB Group 5 includes PCB's 1260 and 1262 and is calculated  
as 1260.

ND No PCB's observed above the indicated detection limit.

\* The entire swab sample was analyzed.

Department of Environmental Quality  
Laboratories and Applied Research  
Organic Section

GC  
PCB'S  
Complies with EPA NPDES Method 608 and  
RCRA Method 8080

Date: 22 August 1988

Lab #: 88-0657

Sample: S-3

Item #: 3

SS

Amount *UG/SAMPLE	Parameter	CAS Registry Number
<2.5	PCB Group 1	11104282
<1	PCB Group 2	11141165
<0.5	PCB Group 3	53469219
8.85	PCB Group 4	11097691
<0.5	PCB Group 5	11096825
8.85	Total PCB	

PCB Group 1 includes PCB 1221 and is calculated as 1221.  
PCB Group 2 includes PCB 1232 and is calculated as 1232.  
PCB Group 3 includes PCB'S 1016, 1242 and 1248 and is  
calculated as 1242.  
PCB Group 4 includes PCB 1254 and is calculated as 1254.  
PCB Group 5 includes PCB'S 1260 and 1262 and is calculated  
as 1260.

ND No PCB's observed above the indicated detection limit.

\* The entire swab sample was analyzed.

Department of Environmental Quality  
Laboratories and Applied Research  
Organic Section

GC  
PCB'S

Complies with EPA NPDES Method 600 and  
RCRA Method 8080

Date: 22 August 1988

Lab #: 88-0657

Sample: S-4

Item #: 4

SSD

Amount	Parameter	CAS Registry
*UG/SAMPLE		Number

<2.5	PCB Group 1	11104202
<1	PCB Group 2	11141165
<0.5	PCB Group 3	53469219
<0.5	PCB Group 4	11097691
<0.5	PCB Group 5	11096825
ND	Total PCB	

PCB Group 1 includes PCB 1221 and is calculated as 1221.

PCB Group 2 includes PCB 1232 and is calculated as 1232.

PCB Group 3 includes PCB'S 1016, 1242 and 1248 and is  
calculated as 1242.

PCB Group 4 includes PCB 1254 and is calculated as 1254.

PCB Group 5 includes PCB's 1260 and 1262 and is calculated  
as 1260.

ND No PCB's observed above the indicated detection limit.

\* The entire swab sample was analyzed.



1



2

NIDDELMA  
8-4-88

ATTACHMENT.

9

1/6



3

4

NUOELMAN  
8-4-88

2/6



5

6



71



81



9



10



11



12



14



13